



Westinghouse  
Electric Corporation

Energy Systems

Box 355  
Pittsburgh Pennsylvania 15230-0355

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Docket No.: STN-52-003

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Document Control Desk  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

ATTENTION: T. R. QUAY

SUBJECT: TEST MATRIX FOR CONFIRMATORY TESTING OF PASSIVE  
AUTOCATALYTIC RECOMBINERS

Dear Mr. Quay:

Westinghouse has received the test matrix of the NRC sponsored tests of passive autocatalytic recombiners at Sandia National Laboratory. We appreciate this information and being kept informed of your plans. We understand that these confirmatory research tests are being performed to provide the staff with background information on the performance of passive autocatalytic recombiners.

The inclusion of passive autocatalytic recombiners in the AP600 design supports the concept of the use passive autocatalytic recombiners and is not intended to certify specific design parameters. As discussed previously, Westinghouse will respond to staff requests for additional information specific to the use of passive autocatalytic recombiners in the AP600 based on testing sponsored by EPRI and other industry organizations. The responses do not rely on the NRC sponsored tests.

If you have any questions on this subject, please contact D. A. Lindgren at (412) 374-4856.

Brian A. McIntyre, Manager  
Advanced Plant Safety and Licensing

/nja

cc: W. C. Huffman, NRC  
N. Liparulo, Westinghouse

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